ABSTRACT

METHOD FOR THE MANUFACTURE OF A LONGITUDINAL REINFORCING ELEMENT BASED ON GLASS FIBER, FIBER THUS OBTAINED AND ARTICLE INCORPORATING SUCH A FIBER

The invention is aimed at a method for the manufacture of a longitudinal reinforcing element based on glass fibers which is intended to be incorporated in a profiled article based on thermoplastic elastomer.

According to the invention, this method is characterized in that it comprises at least two successive steps, namely:-

- a step of preactivation of the glass fibers by immersion in a solution containing a mixture of epoxides and of diisocyanates;
- a step of extrusion of the preactivated fibers by means of a thermoplastic material implemented by a reactive group having a chemical reactivity with the epoxides and/or the diisocyanates.